

Table I
Identification of Achievable Performance Standards
Source Category: Marine Coatings

Regulated Component	Pollutant	Rule/Measure/Date									
		Ventura County APCD 74.24 (9/10/96)		BAAQMD 8-43 (12/20/95)		SCAQMD 1106 (1/13/95)		San Diego County APCD 67.18 (5/15/96)		NESHAP 60 FR 64330 (12/15/95)	
		Performance Standard									
General Coatings	VOC										
Baked		x	275 g/l	x	275 g/l	x	275 g/l	x	275 g/l		
Air Dried			340 g/l		340 g/l		340 g/l		340 g/l		340 g/l
Air Flask		x	340 g/l					x	340 g/l	x	340 g/l
Antenna		x	340 g/l				530 g/l	x	340 g/l		530 g/l
Antifoulants		x	400 g/l	x	400 g/l	x	400 g/l	x	400 g/l	x	400 g/l
Aluminum Substrate Antifoulants		x	560 g/l								
Heat Resistant											
Baked		x	360 g/l	x	360 g/l	x	360 g/l	x	360 g/l		
Air Dried			420 g/l		420 g/l		420 g/l		420 g/l		420 g/l

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High Gloss											
Baked			360 g/l	x	275 g/l	x	275 g/l		360 g/l		420 g/l
Air Dried			420 g/l		340 g/l		340 g/l		420 g/l		
Finish Primer								x	600 g/l		
Mist Coating								x	610 g/l	x	610 g/l
Impregnating Sealer								x	700 g/l		
High Temperature		x	500 g/l	x	500 g/l	x	500 g/l	x	500 g/l	x	500 g/l
Low Activation Interior		x	420 g/l	x	420 g/l	x	420 g/l	x	420 g/l		
Military Exterior		x	340 g/l	x	340 g/l			x	340 g/l	x	340 g/l
Navigational Aids		x	340 g/l		550 g/l	x	340 g/l		550 g/l		550 g/l
Pretreatment Wash Primer			780 g/l	x	420 g/l		780 g/l	x	420 g/l		780 g/l
Repair and Maintenance Thermoplastic		x	340 g/l	x	340 g/l		550 g/l		550 g/l		550 g/l
Rubber Camouflage Coatings		x	340 g/l					x	340 g/l	x	340 g/l
High Solids Epoxy								x	280 g/l		
Pleasure Craft Topcoat								x	650 g/l		
Sealant for Wire Sprayed Aluminum		x	610 g/l	x	610 g/l	x	610 g/l	x	610 g/l	x	610 g/l

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Special Marking		x	420 g/l		490 g/l		490 g/l	x	420 g/l		490 g/l
Speciality Interior		x	340 g/l	x	340 g/l			x	340 g/l	x	340 g/l
Tack Coat		x	610 g/l	x	610 g/l	x	610 g/l	x	610 g/l	x	610 g/l
Undersea Weapons Systems Coating											
Baked					275 g/l		275 g/l				
Air Dried			340 g/l	x	340 g/l	x	340 g/l		340 g/l		340 g/l
Wood Sealer		x	340 g/l					x	340 g/l		
Zinc Rich		x	340 g/l	x	340 g/l			x	340 g/l	x	340 g/l
Antifoulants for Pleasure Craft								x	330 g/l		
Extreme High Gloss											
Baked					420 g/l		420 g/l				
Air Dried				x	490 g/l	x	490 g/l				
Metallic Heat Resistant						x	530 g/l				
Elastomeric Adhesives with 15% by weight rubber						x	730 g/l				
Solvent Based Inorganic Zinc						x	650 g/l				

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		Performance Standard									
Preconstruction Zinc Primer								x	650 g/l	x	650 g/l
Organic Zinc								x	340 g/l		360 g/l
Primer Surfacer								x	340 g/l		
Radar Exterior Topcoat								x	340 g/l		
Non Skid										x	340 g/l
Nuclear										x	420 g/l
Control Equipment		x	combined control and capture efficiency must equal 85% by weight	x	total abatement efficiency must be 85%	x	capture and destruction efficiency of 85% by weight	x	combined capture and control efficiency must equal 85% by weight	x	emissions reductions from control device should equal emissions reductions from use of low VOC coatings
Surface Preparation and Clean up solvents			Clean-up solvent partial pressure < 45 mm Hg @ 20 degrees C. Surface preparation solvents must have VOC content < 200 g/l. All VOC containing materials must be stored in closed containers.		store spent solvent and cloth and paper used for solvent preparation and clean-up inclosed containers	X	store spent solvent and cloth and paper used for solvent preparation and clean-up. Solvent must have VOC contents of 70 g/l or less.		solvent used must be < 200 g/l or a boiling point of > 190 degrees C, or vapor pressure of 20 mm Hg @ 20 degrees C, or less.		
Cleaning Equipment		x	enclosed parts washer or approved alternative	x	must use equipment for minimizing evaporative losses to the atmosphere	x	facilities must use wipe cleaning, spray bottles, enclosed cleaning device, or approved clean-up equipment	x	enclosed system, or approved alternative		

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		Performance Standard									
Prohibition of Specification		n q	no person shall specify the use of a coating within the district if application of the coating results in a violation of the rule.	n q	no person shall specify the use of a coating within the district if application of the coating results in a violation of the rule.	n q	no person shall specify the use of a coating within the district if application of the coating results in a violation of the rule.	n q	no person shall specify the use of a coating within the district if application of the coating results in a violation of the rule.		
Compliance Statement		n q	manufacturer of coatings shall label coating container, or MSDS with VOC content	n q	manufacturer of coatings shall label coating container, or MSDS with VOC content	n q		n q	manufacturer shall provide information on VOC content	n q	

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		Performance Standard									
Recordkeeping		n	- list of coatings and solvents used - mixing ratios - daily records of coatings and solvents used - control equipment operating records monthly records of noncompliant coating and solvent usage	q	- coatings and solvents used -mixing ratios - VOC content of coatings and solvents used as applied - monthly records of: - daily coatings and solvents used - mix ratios - coating categories for each coating and solvent used -oven temperature	n	- application method and substrate type - amount of coating and solvents used - VOC content of coatings and solvents - vapor pressure of coatings and solvents - oven temperature	q	-coatings and solvents used - VOC content of coatings and solvents, and vapor pressure - mixing ratios -monthly records of: - coatings and solvents used - oven temp - dip tank records, if applicable	n	- total volume of coatings and solvents used - volume of exempts used - coating categories and VOC limits - coating testing results

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